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REMARKS

The present response is intended to be fully responsive to all points of objection and/or rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

Applicants assert that the present invention is new, non-obvious and useful. Prompt consideration and allowance of the claims is respectfully requested.

Status of Claims

Claims 1-74 are pending in the application.

Claims 1-46 and 59-74 have been withdrawn from consideration.

Claims 47-58 have been rejected.

Claim 47 has been amended in this submission.

The Telephone Interview

Initially, Applicants wish to thank Examiner Poon for granting and attending the telephone interview with inventor Dr. Ben Chorin and Applicants' representative Guy Yonay Reg. No. 52,388 on December 5, 2006. In the interview, claim 47 was discussed, as was the Lind reference.

CLAIM REJECTIONS

35 U.S.C. § 103 Rejections

In the Office Action, the Examiner rejected claims 47-49 and 52-58 under 35 U.S.C. § 103(a), as being unpatentable over Lind et al. (US Patent No. 5,999,153) in view of Conner et

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al. (Re. No. 36,654). For at least the below reasons, Applicants respectfully traverse the rejection.

The Lind reference, which relates to a soft proofing display discloses a stack of adjustable color filters in series, each filter corresponding to cyan, magenta, yellow and black, where each color one successively filtering out a color. The device receives the input data in CMYK format and controls each of the CMYK filters based on the input data. The Connor reference discloses a color display "formed by stacking two or more birefringent elements that are tuned to provide different spectral characteristics, and operating each of the elements independently." (Abstract)

However, neither the Lind reference nor the Connor reference discloses "a converter for converting the image data to a plurality of spectral components corresponding to said image data according to at least one characteristic of the printed material, said spectral components for use in producing converted data corresponding to at least one of said at least four primary colors," as recited in amended claim 47. Nor would it have been obvious to provide such a converter based on the teaching of Lind.

Accordingly, it is respectfully submitted that claim 47, and claims 48, 49 and 52-58, which depend therefrom, are allowable over Lind and Connor. Allowance is respectfully requested.

In the Office Action, the Examiner rejected claim 50 under 35 U.S.C. § 103(a), as being unpatentable over Lind et al. (US Patent No. 5,999,153) in view of Conner et al. (RE No. 36,654) as applied to claims 47 above, and further in view of Wang (US Patent No. 6,278,540).

In the Office Action, the Examiner rejected claim 51 under 35 U.S.C. § 103(a), as being unpatentable over Lind et al. (US Patent No. 5,999,153) in view of Conner et al. (RE No. 36,654) as applied to claims 47 above, and further in view of Gransden et al. (US Patent No. 6,404,970).

Neither Wang nor Gransden discloses, teaches, suggests or otherwise motivates one of skill in the art to provide "a converter for converting the image data to a plurality of

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spectral components corresponding to said image data according to at least one characteristic of the printed material, said spectral components for use in producing converted data corresponding to at least one of said at least four primary colors," as recited in amended claim 47. Accordingly, claims 50 and 51, which depend therefrom, are allowable over the art of record.

It is noted that the subject matter of the present amendment is not newly presented in this amendment, but rather is substantially present in the claims as previously presented, for example, claim 52. Therefore, any rejection should not be final insofar as it would not be necessitated by the amendment to the claims presented herein.

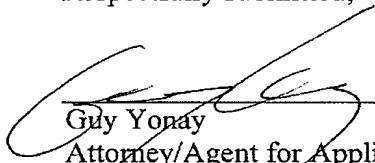
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In view of the foregoing amendments and remarks, the pending claims are deemed to be allowable. Their favorable reconsideration and allowance is respectfully requested.

Should the Examiner have any question or comment as to the form, content or entry of this Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Please charge any fees associated with this paper to deposit account No. 50-3355.

Respectfully submitted,


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